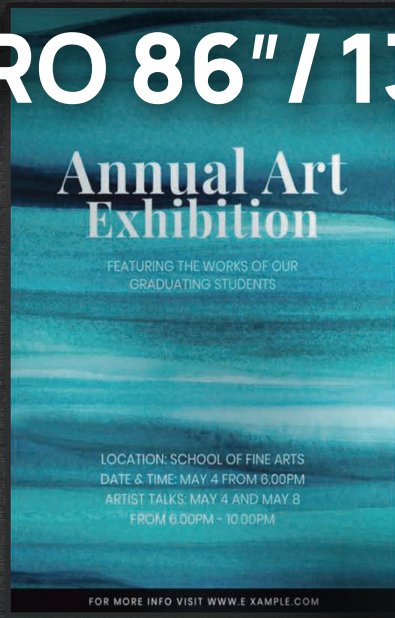




# AEGIS PRO 86"/130"

2023  
INNOVATION  
AWARDS  
WINNER



TRUE OUTDOOR  
NARROW PIXEL PITCH  
KIOSK.

TAKING SUSTAINABILITY TO THE NEXT LEVEL

## GREEN technology.

The AEGIS Pro paired with the solar fin has the potential to fully power the display for up to 9 hours per day when exposed to the correct lighting conditions. Paired with energy efficient Flip Chip technology, the AEGIS Pro is designed to maximize ROI and reduce its carbon footprint.



## Pixel real-estate that will cause impact.

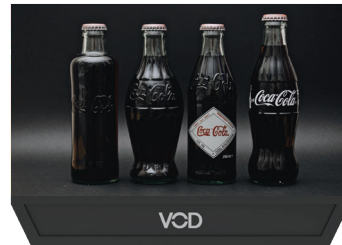
Due to its narrow pixel pitch the Aegis can be used to target audiences near and far.

Up to 130" in size, 170 degree viewing angles and pixel pitches as low as P1.5, never miss an opportunity to shine regardless of where the audience is.

## Customize your display.

Multiple enclosure options.

Landscape and portrait orientations \*.



Up to  
**4,000 nits** ☀️  
high brightness

**10,000:1** 📉  
high contrast ratio

**22 bit+** 🎯  
high gray scale

**3840Hz** ⚡️  
high refresh rate

**High resolutions** 👁️  
P1.5, P1.875, P2.5

\* Only the 130" display is available in landscape and portrait orientations

Contact us: +44 (0)20 3832 9500  
[www.theledstudio.com](http://www.theledstudio.com)

**LEDstudio**  
powered by VCD

# Designed for the toughest of environments..

Front: IP65 / Back: IP54

Small pitch outdoor waterproofed enclosure, suitable to adapt to any weather condition.

Wind, rain, snow and dust.



## 130" / 86" / LED display

With incredible detail and vivid colours, the stunning Aegis Series display is perfect for any out of home ad campaign from bus shelters to retail kiosks.



## Android system

Built-in latest android system, so that it has richer functional applications, and it is more convenient and quick to use.



## Sleek, strong, and durable design

The Aegis is built to be durable so you have peace of mind knowing that it can handle any weather condition.



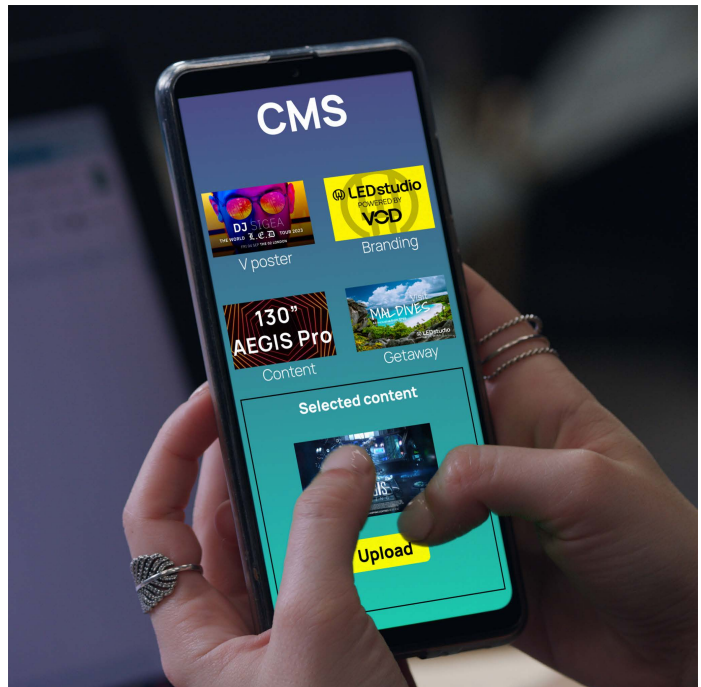
## High brightness

The first true outdoor Flip Chip display, ever. Up to 4000 nits of brightness. An astonishing 10,000:1 contrast ratio and super wide viewing angle. Over a billion colours presented with exceptional accuracy and dynamic range that transforms the out of home landscape.

## Built in CMS.

The Aegis supports multiple cross-regional networking methods to efficiently achieve intelligent cloud management functions, like remote monitoring, and content distribution.

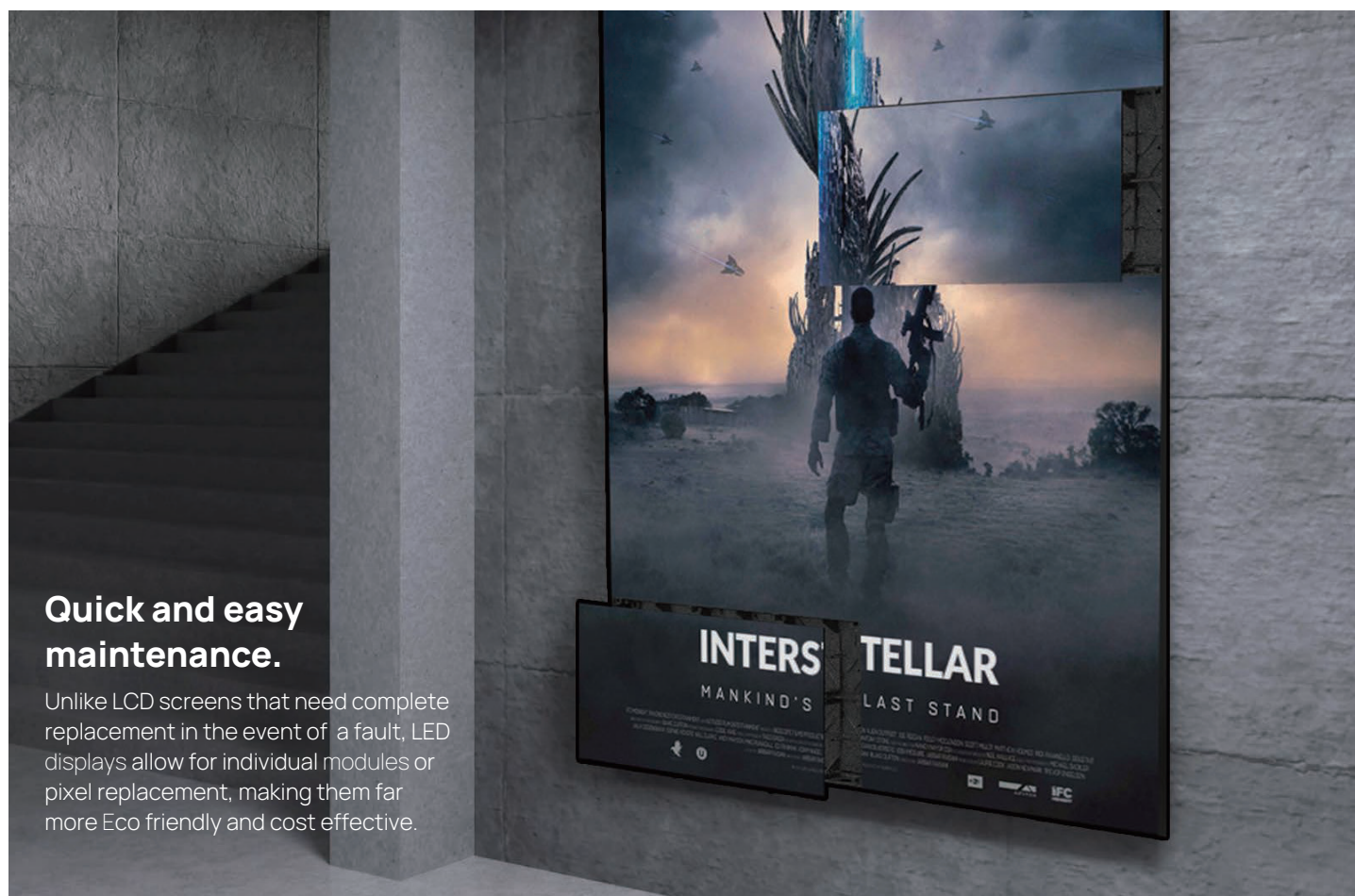
Third party CMS support is also optional.



# SPECIFICATIONS

## AEGIS Pro

PHYSICAL PARAMETERS			
Dimension	130" (landscape)	130" (portrait)	86"
Pixel Pitch (mm)	1.5 / 1.875 / 2.5	1.5 / 1.875 / 2.5	1.5 / 1.875 / 2.5
Actual Screen Dimensions (mm/in)	2880 × 1620 mm / 113.38 × 63.77 in	1620 × 2880 mm / 63.77 × 113.38 in	1080 × 1920 mm / 42.52 × 75.6 in
Unit Weight (screen only) (kg / lbs)	175 / 386	175 / 386	80 / 176
OPTICAL PARAMETERS			
Resolution	1920*1080 / 1536*864 / 1152*648	1920*1080 / 864*1536 / 648*1152	720*1280 / 576*1024 / 432*768
Brightness	≥4000cd/m <sup>2</sup>	≥4000cd/m <sup>2</sup>	≥4000cd/m <sup>2</sup>
Contrast Ratio	10000:1	10000:1	10000:1
Refresh Rate	≤3840Hz	≤3840Hz	≤3840Hz
Protection Level	Front: IP65 / Back: IP54	Front: IP65 / Back: IP54	Front: IP65 / Back: IP54
ELECTRICAL PARAMETERS			
Power Consumption (Max)	3400W	3400W	1500W
Working Voltage	AC: 100V ~ 240V, 50 ~ 60Hz	AC: 100V ~ 240V, 50 ~ 60Hz	AC: 100V ~ 240V, 50 ~ 60Hz
ADDITIONAL FEATURES			
System	Android OS 9.0	Android OS 9.0	Android OS 9.0
Lifetime (Hours)	100,000	100,000	100,000
Operating Temp (°C / °F)	-20 ~ +60 / -4 ~ +140	-20 ~ +60 / -4 ~ +140	-20 ~ +60 / -4 ~ +140
Storage Temp (°C / °F)	-30 ~ +70 / -22 ~ +158	-30 ~ +70 / -22 ~ +158	-30 ~ +70 / -22 ~ +158





Please contact us if you have any questions,  
we're always happy to help

**[www.theledstudio.com](http://www.theledstudio.com)**  
**[sales@theledstudio.co.uk](mailto:sales@theledstudio.co.uk)**

**UK Showroom**

The Pavilion  
Merchant Square  
London, W2 1JZ  
United Kingdom

Tel: +44 (0) 20 3832 9500

**Head Office**

Unit 3 Clearwater Business Park  
Frankland Road  
Swindon, SN5 8YZ  
United Kingdom

Tel: +44 (0) 20 3832 9500

**EMEA Office**

169-171 Makarios III Avenue  
Cedars Oasis Tower  
3027, Limassol  
Cyprus

Tel: +357 9626 8848

**USA Office**

22 Boston Wharf Rd  
7th Floor  
Boston, MA 02210  
USA

Tel: +1 (508) 657-4622